Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Thursday 04 Jul 2024 until 23:59 on Friday 05 Jul 2024

Forecast Issued on Thursday 04 Jul 2024 at 02:48 by Met Office Aberdeen

Confidence: High for seasonally cool and unsettled, but lowering for the timing detail of the worst of conditions from Saturday onwards.

Headline for Thursday 04 Jul 2024: A showery day. Cold with snow across highest peaks at first, also summit gales bringing severe wind chill.

Mountain weather hazards on Thursday 04 Jul 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Heavy rain showers	Heavy rain showers	Heavy rain showers	Heavy Rain	Heavy Rain
Precipitation probability					
40%	40%	40%	40%	50%	50%

Forecast for Thursday 04 Jul 2024

Weather: A strong to gale westerly flow will bring showers, wintry across highest peaks during the morning, and turning quite frequent in the west between late morning and early evening. Showers dwindling from the east mid to late evening.

Chance of cloud-free hill tops above 800m: Ranging from 50% in the west between late morning and early evening and 90% in the east late evening.

Low cloud and visibility: Good becoming moderate or poor in showers, very poor in snow and within cloud with bases becoming quite extensive in the west from 600m between late morning and early evening, otherwise well broken.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 04 Jul 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	37/47 W	34/45 W	40/54 W	42/56 W	41/54 W	40/54 W	35/47 W
900	33/40 SW	31/40 W	36/47 W	37/47 W	38/48 W	37/47 W	31/39 W
600	23/28 SW	25/34 SW	28/38 W	28/38 W	27/37 W	26/35 SW	20/28 W
300	10/21 SW	14/28 SW	17/34 W	15/32 W	14/30 SW	13/28 SW	10/22 SW
Glen	4/21 SW	6/22 SW	8/28 W	8/29 W	6/26 SW	5/24 SW	4/21 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-1/-10	0/-8	1/-7	2/-7	2/-7	2/-7	2/-6
900	2/-6	3/-4	4/-2	5/-2	5/-2	4/-2	5/-2
600	4/-1	6/0	8/2	8/2	7/2	7/2	7/2
300	7/4	9/6	11/8	10/7	10/7	9/6	9/6
Glen	7/5	10/8	12/10	12/10	11/9	10/8	9/7
Freezing Level*	1200m	1300m	1400m	1500m	1600m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Seasonally cold and occasionally difficult conditions in the west.

Forecast for Friday 05 Jul 2024
Weather: Still a seasonally cool and showery day, but conditions significantly improved from Thursday. Mix of well scattered showers and brighter spells, with the best of shelter towards Ladder Hills.

Maximum wind: West or southwest initially mean 25mph with gusts reaching 35mph across most exposed ridges and summits, gradually easing from mid-morning.

Chance of cloud-free hill tops above 800m: 90% for any given time, but lower for prolonged clear spells given the showery nature of the flow.

Low cloud and visibility: Good becoming moderate or poor in showers, very poor within cloud with bases lowering 600m in showers.

Temperature: **Glens:** Plus 6 Celsius increasing 16 Celsius for a time during the afternoon
At 800m: Plus 7 Celsius
Freezing level: Above all summits

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